



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:  
Stephen D. O'Connor, et al.

Group Art Unit: 2874

Title: **OPTICAL DEVICES WITH FLUIDIC  
SYSTEMS**

Examiner: WOOD, Kevin S.

Serial Number: 09/931,585

Attorney Docket: 266/263

Filed: August 15, 2001

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

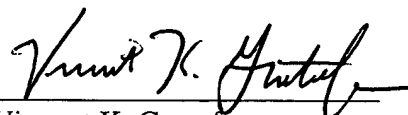
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Respectfully submitted,

  
Vincent K. Gustafson  
Reg. No. 46,182

Dated: September 3, 2003

**USPTO Customer No.: 32763**

09/10/2003 EAREGAY1 00000056 502454 09931585

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

## APPLICANT:

Stephen D. O'Connor, et al.

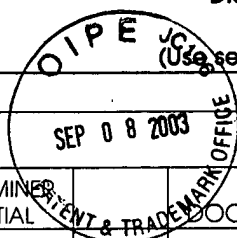
## FILING DATE:

August 15, 2001

## GROUP:

2874

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
A1	6,581,441	6/24/03	Paul	G01N	30/00	2/1/02
A2	6,537,506	3/25/03	Schwalbe, et al.	B01J	19/00	2/3/00
A3	6,494,614	12/17/02	Bennett, et al.	B01L	3/00	9/21/99
A4	6,307,204	10/23/01	Kanomata, et al.	G01J	1/42	1/28/99
A5	6,264,892	7/24/01	Kaltenbach, et al.	G01N	27/26	1/11/00
A6	6,190,034	2/20/01	Nielsen, et al.	B01F	5/06	10/1/96
A7	5,408,313	4/18/95	Ponstingl, et al.	G01N	21/05	9/30/92
A8	4,583,824	4/22/86	Lea	G02B	26/02	10/10/84
A9	4,505,539	3/19/85	Auracher, et al.	G02B	5/14	9/7/82
A10	4,245,886	1/20/81	Kolodzey, et al.	G02B	5/14	9/10/79
A11	4,079,368	3/14/78	DiStefano	G08B	5/36	5/17/76
A12	3,990,783	11/9/76	Kohashi	H01J	31/48	4/16/75

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	B1	WO 00/39573	7/6/00	WIPO	G01N	27/447		
	B2	06 175052	6/24/94	JP	G02B	26/08		X
	B3	02 157714	6/18/90	JP	G02B	26/02		X

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INITIAL

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C1	Gfeller, F., <i>Bypass Switch for Optical Fiber Ring Network</i> , "IBM Technical Disclosure Bulletin," Vol. 24, No. 3, August 1981, pp. 1493-1495.
	C2	Taylor, George W., <i>Electrical Control of Light by Fluid Logic Devices</i> , "Applied Optics," Vol. 12, No. 6, June 1973, pp. 1227-1239.
	C3	Quake, Stephen R., et al., <i>From Micro- to Nanofabrication with Soft Materials</i> , "Science Magazine," Vol. 290, <a href="http://www.sciencemag.org">www.sciencemag.org</a> , 24 November 2000.
	C4	Mensing, H., et al., "Microreactor with Integrated Static Mixer and Analysis System," <i>Micro Total Analysis Systems</i> , A. van den Berg and P. Bergveld (eds.), 1995 Kluwer Academic Publishers, The Netherlands, pp. 237-243.
	C5	Manz, Andreas, et al., <i>Miniaturization of Separation Techniques Using Planar Chip Technology</i> , "Journal of High Resolution Chromatography," Vol. 16, July 1993.

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DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant